

UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>	Attorney Docket No.	300622009900
	First Inventor	Bryan JULIEN
	Title	TRANSFORMATION SYSTEM BASED ON THE INTEGRASE GENE AND ATTACHMENT SITE FOR MYXOCOCCUS XANTHUS BACTERIOPHAGE MX9
	Express Mail Label No.	EV 332780589 US

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
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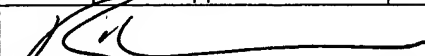
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) + duplicate for fee processing (2 pages) (Submit an original, and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 25] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 12]</p> <p>5. Oath or Declaration [Total Sheets 1] a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 (2 pages)</p>	<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statements verifying identity of above copies</p>
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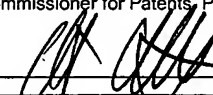
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____

Prior application information: Examiner _____ Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS				
<input checked="" type="checkbox"/> Customer Number: 25226 OR <input type="checkbox"/> Correspondence address below				
Name				
Address				
City	State	Zip Code		
Country	Telephone	Fax		
Name (Print/Type)	Randolph Ted Apple		Registration No. (Attorney/Agent)	36,429
Signature			Date	August 20, 2003

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 332780589 US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.	
Dated: August 20, 2003	Signature:  (Anthony Soljanich)

19587 U.S. PTO
10/645818
08/20/03

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FEE TRANSMITTAL for FY 2003				Complete if Known	
<i>Effective 01/01/2003, Patent fees are subject to annual revision.</i>				Application Number	Not Yet Assigned
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27				Filing Date	Concurrently Herewith
TOTAL AMOUNT OF PAYMENT (\$) 375.00				First Named Inventor	Bryan JULIEN
				Examiner Name	Not Yet Assigned
				Art Unit	Not Yet Assigned
				Attorney Docket No.	300622009900

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																																																																																																															
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 03-1952 Deposit Account Name: Morrison & Foerster LLP The Director is hereby authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	3. ADDITIONAL FEES <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: left;">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051 65 Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052 25 Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053 130 Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812 2,520 For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804 920* Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805 1,840* Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251 55 Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>410</td><td>2252 205 Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>930</td><td>2253 465 Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,450</td><td>2254 725 Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>1,970</td><td>2255 985 Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>320</td><td>2401 160 Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>320</td><td>2402 160 Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>280</td><td>2403 140 Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451 1,510 Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452 55 Petition to revive - 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**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Randolph Ted Apple	Registration No. (Attorney/Agent)	36,429
Signature		Telephone	(650) 813-5933
		Date	August 20, 2003